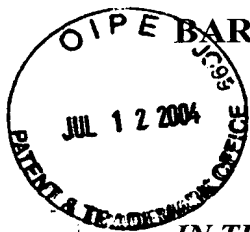


AF/1765
IFW



11 South Meridian Street
Indianapolis, Indiana 46204
(317) 236-1313
(317) 231-7433 Fax

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Customer No. 23643
Group: 1765
Confirmation No.: 6692
Application No.: 09/853,467
Invention: **Method And Device For Controlling
Crystal Growth**
Inventor: Terry Lee Bray
Filed: May 11, 2001
Attorney Docket: 30705-68918
Examiner: Matthew J. Song

Certificate Under 37 CFR 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

on

Jul. 9, 2004

(Signature)

Ronita K. Bury

(Printed Name)

Ronita K. Bury

Amendments and Response after Final Action Under 37 C.F.R. § 1.116

Mail Stop Amendment

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated May 28, 2004, Applicant respectfully submits the following:

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.